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UMACH.003A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chen-Wei Chiu, Aramais Avakian,)
Tom Tsao, Fukang Jiang, Jeff Dickson,)
Yu-Chong Tai)
App. No. : 09/843,025)
Filed : April 25, 2001)
For : METHOD OF FABRICATING)
MICROMACHINED DEVICES)
Examiner : Unknown)

COPY OF PAPERS
ORIGINALLY FILED

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

App. No. : 09-43,025
Filed : April 25, 2001

(949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Umachines, Inc.

Dated: 12/13/01

By: [Signature]
Name: Tom Tsao
Title: PRESIDENT

Address: 943 South Raymond Ave.
Pasadena, California 91105

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072501

Application No.: 09/843,025
Filing Date: April 25, 2001

PATENT
Client Code: UMACH.003A
Page 1

ASSIGNMENT


WHEREAS, We, Chen-Wei Chiu, a Chinese citizen, residing at 2441 Monte Vista St., Pasadena, California 91107, Aramais Avakian, an Armenian citizen, residing at 1658 Sinaloa Ave., Pasadena, California 91104, Tom Tsao, a United States citizen, residing at 165 N. Michigan Ave., #301, Pasadena, California 91106, Fukang Jiang, a Chinese citizen, residing at 123 S. Chester Ave., #6, Pasadena, California 91106, Jeff Dickson, a Canadian citizen, residing at 1155 E. Del Mar Blvd. #207, Pasadena, California 91106, Yu-Chong Tai, a United States citizen, residing at 3191 E. California Blvd., Pasadena, California 91107, have invented certain new and useful improvements in a METHOD OF FABRICATING MICROMACHINED DEVICES for which we have filed an application for Letters Patent in the United States, Application No. 09/843,025, Filing Date: April 25, 2001;

AND WHEREAS, Umachines, Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 943 South Raymond Ave., Pasadena, California 91105, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of December, 2001

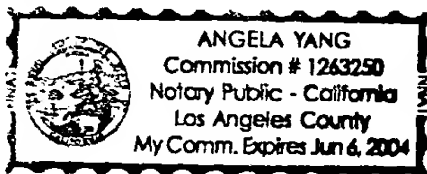

Chen-Wei Chiu

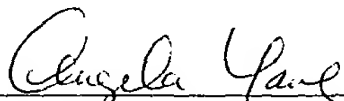

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES } ss.

On DEC. 13, 01, before me, ANGELA YANG, NOTARY PUBLIC, personally appeared Chen-Wei Chiu personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of December, 2001

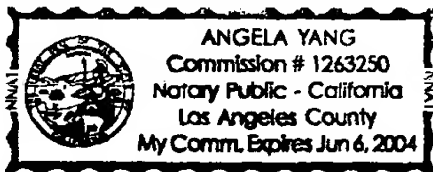
A. Avakian
Aramais Avakian

STATE OF CALIFORNIA }
COUNTY OF Los Angeles } ss.

On DEC 13, 01, before me, ANGELA YANG, NOTARY PUBLIC, personally appeared Aramais Avakian personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Angela Yang
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of DEC, 2001.

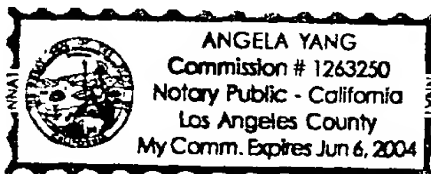
Tom Tsao
Tom Tsao

STATE OF CALIFORNIA }
COUNTY OF Los Angeles } ss.

On DEC 13, 01, before me, ANGELA YANG, NOTARY PUBLIC, personally appeared Tom Tsao ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Angela Yang
Notary Signature

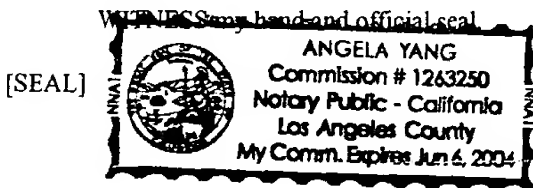
COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of December, 2001.

Fukang Jiang
Fukang Jiang

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

On Dec-13, 01, before me, ANGELA YANG, NOTARY PUBLIC, personally appeared Fukang Jiang ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Angela Yang
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of December, 2001

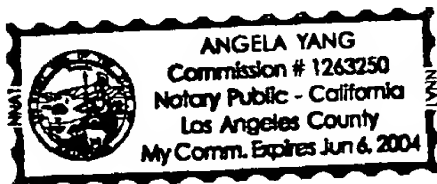
Jeff Dickson
Jeff Dickson

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

On Dec 13, 01, before me, ANGELA YANG, NOTARY PUBLIC, personally appeared Jeff Dickson ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


[SEAL]



Angela Yang
Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of December, 2001

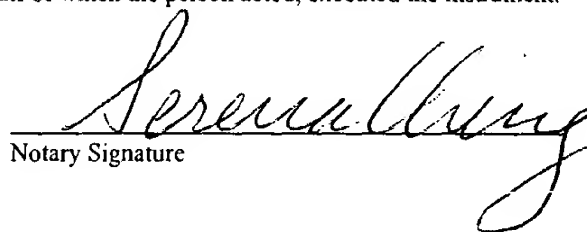

Yu-Chong Tai

STATE OF CA
COUNTY OF Los Angeles ss.

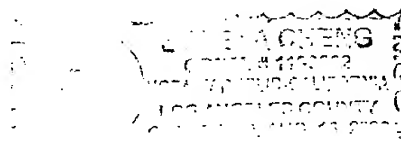
On 12-27-2001, before me, SERENA CHENG, personally appeared Yu-Chong Tai personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature

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